

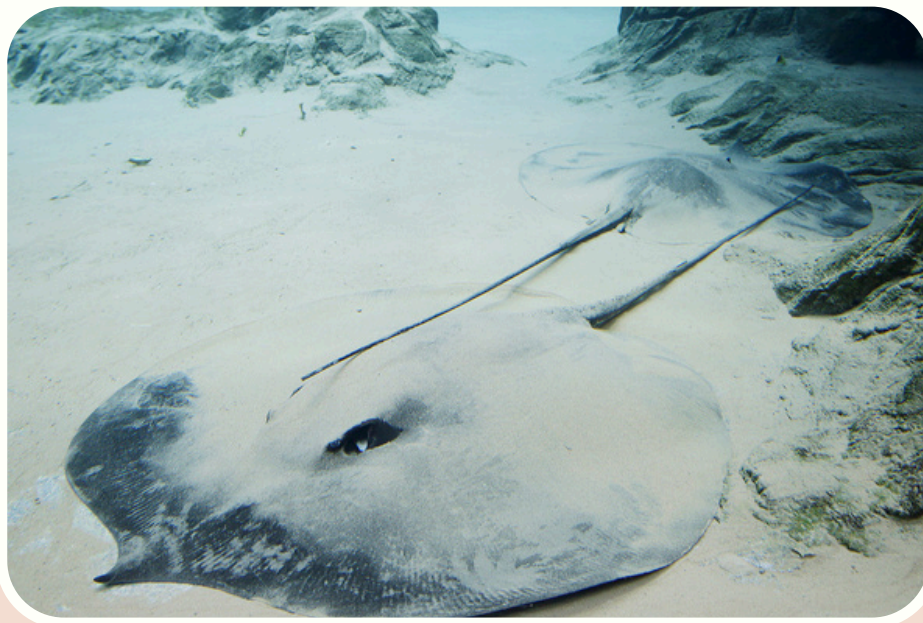
Animals We Love:

STINGRAYS

Recommended for primary school children

Let's learn more about stingrays:

- Stingrays are fish with a sting on their tail for defense. They can be found in freshwater or marine habitats.
- They are close relatives of sharks. They do not have bones. Their skeleton is made of cartilage (the same flexible material in our ears).
- Giant freshwater stingrays are the world's largest freshwater fish. They can weigh up to 600kg and grow to a length of 5 metres. [Click to find out more.](#)
- A stingray's eyes are located on its dorsal surface. The mouth, nostrils and gill slits are on the underside. While at rest on the seabed or riverbed, stingrays are well camouflaged as the colours of their dorsal surface blend in well with the surroundings.
- Stingrays feed on crabs, clams, oysters, sea snails and small fish. They use the sensory cells around their mouth to detect the electrical fields of their prey. Most stingrays have teeth to crush their food.



Use the See-Think-Wonder Thinking Routine* to start a conversation with your child

*Adapted from Project Zero, Harvard Graduate School of Education

SEE

- Use 10 adjectives to describe what you see in this photograph.
- Compare and contrast the two stingrays.
- Come up with 3 similes for stingrays, e.g. The stingray is as flat as a pancake.

THINK

- What do you think the stingray is doing in the sand?
- How else do you think stingrays camouflage themselves?

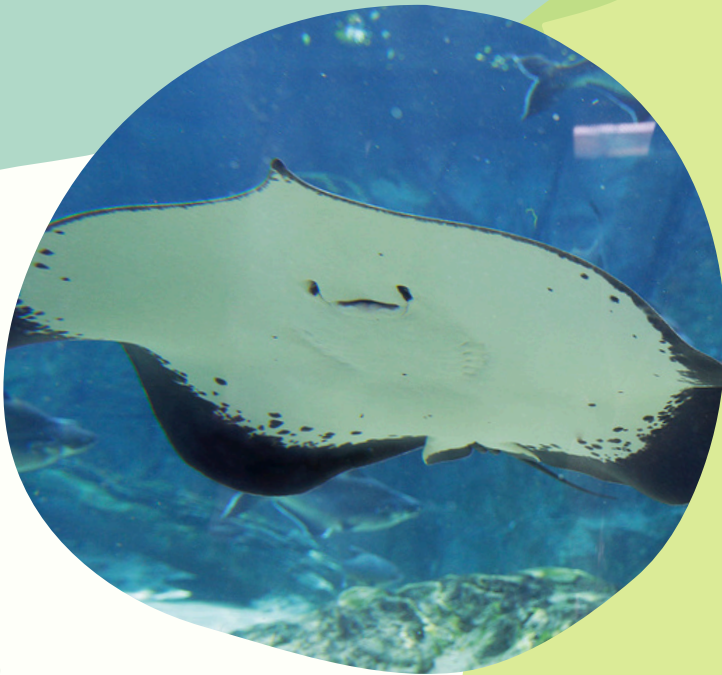
WONDER

- I wonder how the stingray protects itself.

Activity Time!

Stingray Upcycled Art

- Watch the [video](#) and observe the stingray swim. Which body parts are used to help it move? (Ans: By moving its fins in a wave-like motion)
- The giant freshwater stingray can grow up to 5 metres! Create your own life-sized giant stingray by upcycling materials such as newspapers, magazines and worksheets that you no longer need. Remember to add eyes, mouth, nostrils and gill slits at the right places.



Acrostic Poetry

- Watch the [video](#) and observe the features of the stingray. Describe its colour, size, shape, and texture to the person beside you.
- Come up with adjectives starting with each letter of the word STINGRAY, e.g. Sharp, Ithin.